

# **Interferometric Analysis of Tropical Forests in Queensland, Australia**

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## **Abstract:**

During the Pacific Rim Deployment of 1996 several passes of C, L and P-band interferometric data were collected over Innisfail in Queensland, Australia. We deployed a series of C and L band tone generators at this site in various vegetation density levels. This talk will present the results of the tone generator analysis as well as our efforts to infer canopy structure information from the inteferometric data. Comparision of L and C-band heights are made and canopy tree height is inverted using the interferometric correlation data which are compared with in situ measurements.